## THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

15054 U.S. PTO 15054

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	Masatoshi NARAHARA, Tohio SAITO, Hiroyuki TOMITA and Hirokazu KATO

For:

NUCLEIC ACID ARRAYS AND METHOD FOR DETECTING NUCLEIC ACIDS BY USING NUCLEIC ACID ARRAYS

## Enclosed are:

- $\boxtimes$  7 sheets of  $\square$  formal  $\square$  informal drawings.
- ☑ Transmittal of certified copy of Japanese application 2001-001761 to claim priority date of January 9, 2001.
- ⋈ An Information Disclosure Statement with PTO Form 1449.
- ☑ An assignment of the invention to Hitachi, Ltd.
- ⋈ An Executed Declaration.

☑ The filing fee is calculated as shown below:

For	Numbe	R FILED	Number Extra	RATE	CALCULATIONS	
TOTAL CLAIMS	8	-20	0	x\$18 =	0.00	
INDEPENDENT CLAIMS	2	-3	0	x\$80 =	0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$270 =					\$0.00	
	\$710.00					
TOTAL OF ABOVE					710.00	
REDUCTION BY ½ FOR FILING BY SMALL ENTITY (hote 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED						
				TOTAL	710.00	

Please charge my Deposit Account Number	in the amount of	to cover the filing and assignment recordation
fees. A duplicate copy of this paper is enclosed.		

- A check in the amount of \$750.00 to cover the filing and assignment recordation fees is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher Registration Number 24,344

JUAN CARLOS A. MARQUEZ Registration No. 34,072

REED SMITH HAZEL & THOMAS LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 August 31, 2001